



Accreditation #120090

Proficiency Testing:  
ATSM & PHENOVA



9  
**ANALYTICAL**  
**Delta 9 Analytical**  
Professional, Accurate, Responsive

**Laboratory Location**

6308 Angus Drive, Ste B  
Raleigh NC 27617  
919-673-7153 / 919-450-1870  
frank@delta9analytical.com  
michael@delta9analytical.com

NC Controlled Substance License #: NC-DHHS-1004369  
DEA Controlled Substance License #: RD0577986

Client Name: **Tranquil Products**  
Client Address:

Sample ID: **14267**  
Received Date: 03182024  
Reported Date: 03192024  
Test(s) Ordered: **Cannabinoids**

Sample Name: **THCV/D9 Gummy**  
Sample Type: Edible; 10mg Each  
Sample Matrix: **Gummy/Extract**  
Sample Size: 3.57g Test Size: 3.57g

### CANNABINOID SUMMARY

**TOTAL CANNABINOIDS: 0.6094%**  
6.094 mg/g (**22 mgs**)  
**THCV: 3.168 mg/g (11 mgs)**  
**TOTAL THC: 0.2851%**  
**Δ9-THC: 2.851 mg/g (10 mgs)**

### BATCH PHOTO



### CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): **NT**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.002	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.002
<b>Δ8-THC</b>	<b>0.0075</b>	<b>0.0746</b>	0.002	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.002
Cannabichromene (CBC)	ND	ND	0.002	Cannabidolic Acid (CBDA)	ND	ND	0.002
Cannabigerol (CBG)	ND	ND	0.002	Δ9-THC Acid (THCA)	ND	ND	0.002
Cannabidiol (CBD)	ND	ND	0.002	<b>THC-varian (THCV)</b>	<b>0.3168</b>	<b>3.168</b>	0.002
Cannabigerolic Acid (CBGA)	ND	ND	0.002	<b>***Δ9-THC</b>	<b>0.2851</b>	<b>2.851</b>	0.002
Cannabidivarin (CBDV)	ND	ND	0.002	<b>**TOTAL CANNABINOIDS</b>	<b>0.6094</b>	<b>6.094</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.002	<b>*TOTAL THC</b>	<b>0.2851</b>	<b>2.851</b>	
Cannabicitran (CBT)	ND	ND	0.002	*TOTAL CBD	ND	ND	
6aR,9S-Δ10-THC	ND	ND	0.002	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.002	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.002	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.002	TOTAL HHC	ND	ND	

\*Calculated as follows: Total CBD/G/V = CBDA/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA%\*(0.877) + Δ9-THC%. \*\*Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested**

### RESULT CERTIFICATION 03192024

*Frank P. Maurio/Michael R. Horton/Brittany A. Meggs*

Frank P. Maurio COO/Michael R. Horton CSO/Brittany A. Meggs LM & Date



Scan QR Code to verify COA at [www.delta9analytical.com](http://www.delta9analytical.com)

Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. \*\*\*The measurement of uncertainty = 0.04985%. This report may not be reproduced, except in full, without the written approval of D9A. Test(s) Ordered: C=Cannabinoids.